

Application/Control No.	Applicant(s)/Patent Under Reexamination
10693700	SANDBERG ET AL.
Examiner	Art Unit
SANG PAIK	3742

		ORIG	INAL			INTERNATIONAL CLASSIFICATION									
	CLASS		;	SUBCLASS		CLAIMED					NON-CLAIMED			CLAIMED	
392	392 301				Е	2 1 B 36 / 04 (2006.0		36 / 04 (2006.01.01)							
CROSS REFERENCE(S)			Е	2	1	В	36 / 00 (2006.01.01)								
CLASS	SUI	BCLASS (ON	E SUBCLAS	S PER BLO	CK)										
166	60														
	<u> </u>														

	Claims re	numbere	d in the s	ame orde	r as prese	ented by a	applicant		СР	A [	] T.D.		R.1.	47	
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
1	1691		1911		2131		2351		2571		2791		3011		3231
2	1692		1912		2132		2352		2572		2792		3012		3232
3	1693		1913		2133		2353		2573		2793		3013		3233
4	1694		1914		2134		2354		2574		2794		3014		3234
	1695		1915		2135		2355		2575		2795		3015		3235
5	1696		1916		2136		2356		2576		2796		3016		3236
6	1697		1917		2137		2357		2577		2797		3017		3237
7	1698		1918		2138		2358		2578		2798		3018		3238
8	1699		1919		2139		2359		2579		2799		3019		3239
9	1700		1920		2140		2360		2580		2800		3020		3240
10	1701		1921		2141		2361		2581		2801		3021		3241
11	1702		1922		2142		2362		2582		2802		3022		3242
12	1703		1923		2143		2363		2583		2803		3023		3243
13	1704		1924		2144		2364		2584		2804		3024		3244
14	1705		1925		2145		2365		2585		2805		3025		3245
15	1706		1926		2146		2366		2586		2806		3026		3246

NONE		Total Claims Allowed:		
(Assistant Examiner)	(Date)	56		
/SANG PAIK/ Primary Examiner.Art Unit 3742	3/20/12	O.G. Print Claim(s)	O.G. Print Figure	
(Primary Examiner)	(Date)	1	89	



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16	1707	1927	2147	2367	2587	2807	3027	3247
17	1708	1928	2148	2368	2588	2808	3028	3248
18	1709	1929	2149	2369	2589	2809	3029	3249
21	1710	1930	2150	2370	2590	2810	3030	3250
22	1711	1931	2151	2371	2591	2811	3031	3251
23	1712	1932	2152	2372	2592	2812	3032	3252
24	1713	1933	2153	2373	2593	2813	3033	3253
	1714	1934	2154	2374	2594	2814	3034	3254
25	1715	1935	2155	2375	2595	2815	3035	3255
26	1716	1936	2156	2376	2596	2816	3036	3256
27	1717	1937	2157	2377	2597	2817	3037	3257
28	1718	1938	2158	2378	2598	2818	3038	3258
29	1719	1939	2159	2379	2599	2819	3039	3259
30	1720	1940	2160	2380	2600	2820	3040	3260
31	1721	1941	2161	2381	2601	2821	3041	3261
32	1722	1942	2162	2382	2602	2822	3042	3262
33	1723	1943	2163	2383	2603	2823	3043	3263
34	1724	1944	2164	2384	2604	2824	3044	3264
35	1725	1945	2165	2385	2605	2825	3045	3265
36	1726	1946	2166	2386	2606	2826	3046	3266
37	1727	1947	2167	2387	2607	2827	3047	3267
38	1728	1948	2168	2388	2608	2828	3048	3268
41	1729	1949	2169	2389	2609	2829	3049	3269
42	1730	1950	2170	2390	2610	2830	3050	3270
43	1731	1951	2171	2391	2611	2831	3051	3271
44	1732	1952	2172	2392	2612	2832	3052	3272
	1733	1953	2173	2393	2613	2833	3053	3273
45	1734	1954	2174	2394	2614	2834	3054	3274
46	1735	1955	2175	2395	2615	2835	3055	3275
47	1736	1956	2176	2396	2616	2836	3056	3276
48	1737	1957	2177	2397	2617	2837	3057	3277
49	1738	1958	2178	2398	2618	2838	3058	3278
50	1739	1959	2179	2399	2619	2839	3059	3279
51	1740	1960	2180	2400	2620	2840	3060	3280
52	1741	1961	2181	2401	2621	2841	3061	3281
53	1742	1962	2182	2402	2622	2842	3062	3282
54	1743	1963	2183	2403	2623	2843	3063	3283
19	1744	1964	2184	2404	2624	2844	3064	3284
20	1745	1965	2185	2405	2625	2845	3065	3285

NONE		ns Allowed:		
(Assistant Examiner)	(Date)	56		
/SANG PAIK/ Primary Examiner.Art Unit 3742	3/20/12	O.G. Print Claim(s)	O.G. Print Figure	
(Primary Examiner)	(Date)	1	89	



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39	1746	1966	2186	2406	2626	2846	3066	3286
40	1747	1967	2187	2407	2627	2847	3067	3287
55	1748	1968	2188	2408	2628	2848	3068	3288
56	1749	1969	2189	2409	2629	2849	3069	3289
	1750	1970	2190	2410	2630	2850	3070	3290
	1751	1971	2191	2411	2631	2851	3071	3291
	1752	1972	2192	2412	2632	2852	3072	3292
	1753	1973	2193	2413	2633	2853	3073	3293
	1754	1974	2194	2414	2634	2854	3074	3294
	1755	1975	2195	2415	2635	2855	3075	3295
	1756	1976	2196	2416	2636	2856	3076	3296
	1757	1977	2197	2417	2637	2857	3077	3297
	1758	1978	2198	2418	2638	2858	3078	3298
	1759	1979	2199	2419	2639	2859	3079	3299
	1760	1980	2200	2420	2640	2860	3080	3300
	1761	1981	2201	2421	2641	2861	3081	3301
	1762	1982	2202	2422	2642	2862	3082	3302
	1763	1983	2203	2423	2643	2863	3083	3303
	1764	1984	2204	2424	2644	2864	3084	3304
	1765	1985	2205	2425	2645	2865	3085	3305
	1766	1986	2206	2426	2646	2866	3086	3306
	1767	1987	2207	2427	2647	2867	3087	3307
	1768	1988	2208	2428	2648	2868	3088	3308
	1769	1989	2209	2429	2649	2869	3089	3309
	1770	1990	2210	2430	2650	2870	3090	3310
	1771	1991	2211	2431	2651	2871	3091	3311
	1772	1992	2212	2432	2652	2872	3092	3312
	1773	1993	2213	2433	2653	2873	3093	3313
	1774	1994	2214	2434	2654	2874	3094	3314
	1775	1995	2215	2435	2655	2875	3095	3315
	1776	1996	2216	2436	2656	2876	3096	3316
	1777	1997	2217	2437	2657	2877	3097	3317
	1778	1998	2218	2438	2658	2878	3098	3318
	1779	1999	2219	2439	2659	2879	3099	3319
	1780	2000	2220	2440	2660	2880	3100	3320
	1781	2001	2221	2441	2661	2881	3101	3321
	1782	2002	2222	2442	2662	2882	3102	3322
	1783	2003	2223	2443	2663	2883	3103	3323
	1784	2004	2224	2444	2664	2884	3104	3324

NONE		ns Allowed:		
(Assistant Examiner)	(Date)	56		
/SANG PAIK/ Primary Examiner.Art Unit 3742	3/20/12	O.G. Print Claim(s)	O.G. Print Figure	
(Primary Examiner)	(Date)	1	89	



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1785	2005	2225	2445	2665	2885	3105	3325
1786	2006	2226	2446	2666	2886	3106	3326
1787	2007	2227	2447	2667	2887	3107	3327
1788	2008	2228	2448	2668	2888	3108	3328
1789	2009	2229	2449	2669	2889	3109	3329
1790	2010	2230	2450	2670	2890	3110	3330
1791	2011	2231	2451	2671	2891	3111	3331
1792	2012	2232	2452	2672	2892	3112	3332
1793	2013	2233	2453	2673	2893	3113	3333
1794	2014	2234	2454	2674	2894	3114	3334
1795	2015	2235	2455	2675	2895	3115	3335
1796	2016	2236	2456	2676	2896	3116	3336
1797	2017	2237	2457	2677	2897	3117	3337
1798	2018	2238	2458	2678	2898	3118	3338
1799	2019	2239	2459	2679	2899	3119	3339
1800	2020	2240	2460	2680	2900	3120	3340
1801	2021	2241	2461	2681	2901	3121	3341
1802	2022	2242	2462	2682	2902	3122	3342
1803	2023	2243	2463	2683	2903	3123	3343
1804	2024	2244	2464	2684	2904	3124	3344
1805	2025	2245	2465	2685	2905	3125	3345
1806	2026	2246	2466	2686	2906	3126	3346
1807	2027	2247	2467	2687	2907	3127	3347
1808	2028	2248	2468	2688	2908	3128	3348
1809	2029	2249	2469	2689	2909	3129	3349
1810	2030	2250	2470	2690	2910	3130	3350
1811	2031	2251	2471	2691	2911	3131	3351
1812	2032	2252	2472	2692	2912	3132	3352
1813	2033	2253	2473	2693	2913	3133	3353
1814	2034	2254	2474	2694	2914	3134	3354
1815	2035	2255	2475	2695	2915	3135	3355
1816	2036	2256	2476	2696	2916	3136	3356
1817	2037	2257	2477	2697	2917	3137	3357
1818	2038	2258	2478	2698	2918	3138	3358
1819	2039	2259	2479	2699	2919	3139	3359
1820	2040	2260	2480	2700	2920	3140	3360
1821	2041	2261	2481	2701	2921	3141	3361
1822	2042	2262	2482	2702	2922	3142	3362
1823	2043	2263	2483	2703	2923	3143	3363

NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	56	
/SANG PAIK/ Primary Examiner.Art Unit 3742	3/20/12	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	89



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1824	2044	2264	2484	2704	2924	3144	3364
1825	2045	2265	2485	2705	2925	3145	3365
1826	2046	2266	2486	2706	2926	3146	3366
1827	2047	2267	2487	2707	2927	3147	3367
1828	2048	2268	2488	2708	2928	3148	3368
1829	2049	2269	2489	2709	2929	3149	3369
1830	2050	2270	2490	2710	2930	3150	3370
1831	2051	2271	2491	2711	2931	3151	3371
1832	2052	2272	2492	2712	2932	3152	3372
1833	2053	2273	2493	2713	2933	3153	3373
1834	2054	2274	2494	2714	2934	3154	3374
1835	2055	2275	2495	2715	2935	3155	3375
1836	2056	2276	2496	2716	2936	3156	3376
1837	2057	2277	2497	2717	2937	3157	3377
1838	2058	2278	2498	2718	2938	3158	3378
1839	2059	2279	2499	2719	2939	3159	3379
1840	2060	2280	2500	2720	2940	3160	3380
1841	2061	2281	2501	2721	2941	3161	3381
1842	2062	2282	2502	2722	2942	3162	3382
1843	2063	2283	2503	2723	2943	3163	3383
1844	2064	2284	2504	2724	2944	3164	3384
1845	2065	2285	2505	2725	2945	3165	3385
1846	2066	2286	2506	2726	2946	3166	3386
1847	2067	2287	2507	2727	2947	3167	3387
1848	2068	2288	2508	2728	2948	3168	3388
1849	2069	2289	2509	2729	2949	3169	3389
1850	2070	2290	2510	2730	2950	3170	3390
1851	2071	2291	2511	2731	2951	3171	3391
1852	2072	2292	2512	2732	2952	3172	3392
1853	2073	2293	2513	2733	2953	3173	3393
1854	2074	2294	2514	2734	2954	3174	3394
1855	2075	2295	2515	2735	2955	3175	3395
1856	2076	2296	2516	2736	2956	3176	3396
1857	2077	2297	2517	2737	2957	3177	3397
1858	2078	2298	2518	2738	2958	3178	3398
1859	2079	2299	2519	2739	2959	3179	3399
1860	2080	2300	2520	2740	2960	3180	3400
1861	2081	2301	2521	2741	2961	3181	3401
1862	2082	2302	2522	2742	2962	3182	3402

NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	56	
/SANG PAIK/ Primary Examiner.Art Unit 3742	3/20/12	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	89



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1863	2083	2303	2523	2743	2963	3183	3403
1864	2084	2304	2524	2744	2964	3184	3404
1865	2085	2305	2525	2745	2965	3185	3405
1866	2086	2306	2526	2746	2966	3186	3406
1867	2087	2307	2527	2747	2967	3187	3407
1868	2088	2308	2528	2748	2968	3188	3408
1869	2089	2309	2529	2749	2969	3189	3409
1870	2090	2310	2530	2750	2970	3190	3410
1871	2091	2311	2531	2751	2971	3191	3411
1872	2092	2312	2532	2752	2972	3192	3412
1873	2093	2313	2533	2753	2973	3193	3413
1874	2094	2314	2534	2754	2974	3194	3414
1875	2095	2315	2535	2755	2975	3195	3415
1876	2096	2316	2536	2756	2976	3196	3416
1877	2097	2317	2537	2757	2977	3197	3417
1878	2098	2318	2538	2758	2978	3198	3418
1879	2099	2319	2539	2759	2979	3199	3419
1880	2100	2320	2540	2760	2980	3200	3420
1881	2101	2321	2541	2761	2981	3201	3421
1882	2102	2322	2542	2762	2982	3202	3422
1883	2103	2323	2543	2763	2983	3203	3423
1884	2104	2324	2544	2764	2984	3204	3424
1885	2105	2325	2545	2765	2985	3205	3425
1886	2106	2326	2546	2766	2986	3206	3426
1887	2107	2327	2547	2767	2987	3207	3427
1888	2108	2328	2548	2768	2988	3208	3428
1889	2109	2329	2549	2769	2989	3209	3429
1890	2110	2330	2550	2770	2990	3210	3430
1891	2111	2331	2551	2771	2991	3211	3431
1892	2112	2332	2552	2772	2992	3212	3432
1893	2113	2333	2553	2773	2993	3213	3433
1894	2114	2334	2554	2774	2994	3214	3434
1895	2115	2335	2555	2775	2995	3215	3435
1896	2116	2336	2556	2776	2996	3216	3436
1897	2117	2337	2557	2777	2997	3217	3437
1898	2118	2338	2558	2778	2998	3218	3438
1899	2119	2339	2559	2779	2999	3219	3439
1900	2120	2340	2560	2780	3000	3220	
1901	2121	2341	2561	2781	3001	3221	

NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	56	
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(Primary Examiner)	(Date)	1	89



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1902	2122	2342	2562	2782	3002	3222	
1903	2123	2343	2563	2783	3003	3223	
1904	2124	2344	2564	2784	3004	3224	
1905	2125	2345	2565	2785	3005	3225	
1906	2126	2346	2566	2786	3006	3226	
1907	2127	2347	2567	2787	3007	3227	
1908	2128	2348	2568	2788	3008	3228	
1909	2129	2349	2569	2789	3009	3229	
1910	2130	2350	2570	2790	3010	3230	

NONE		Total Claims Allowed:	
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